Fig. 1

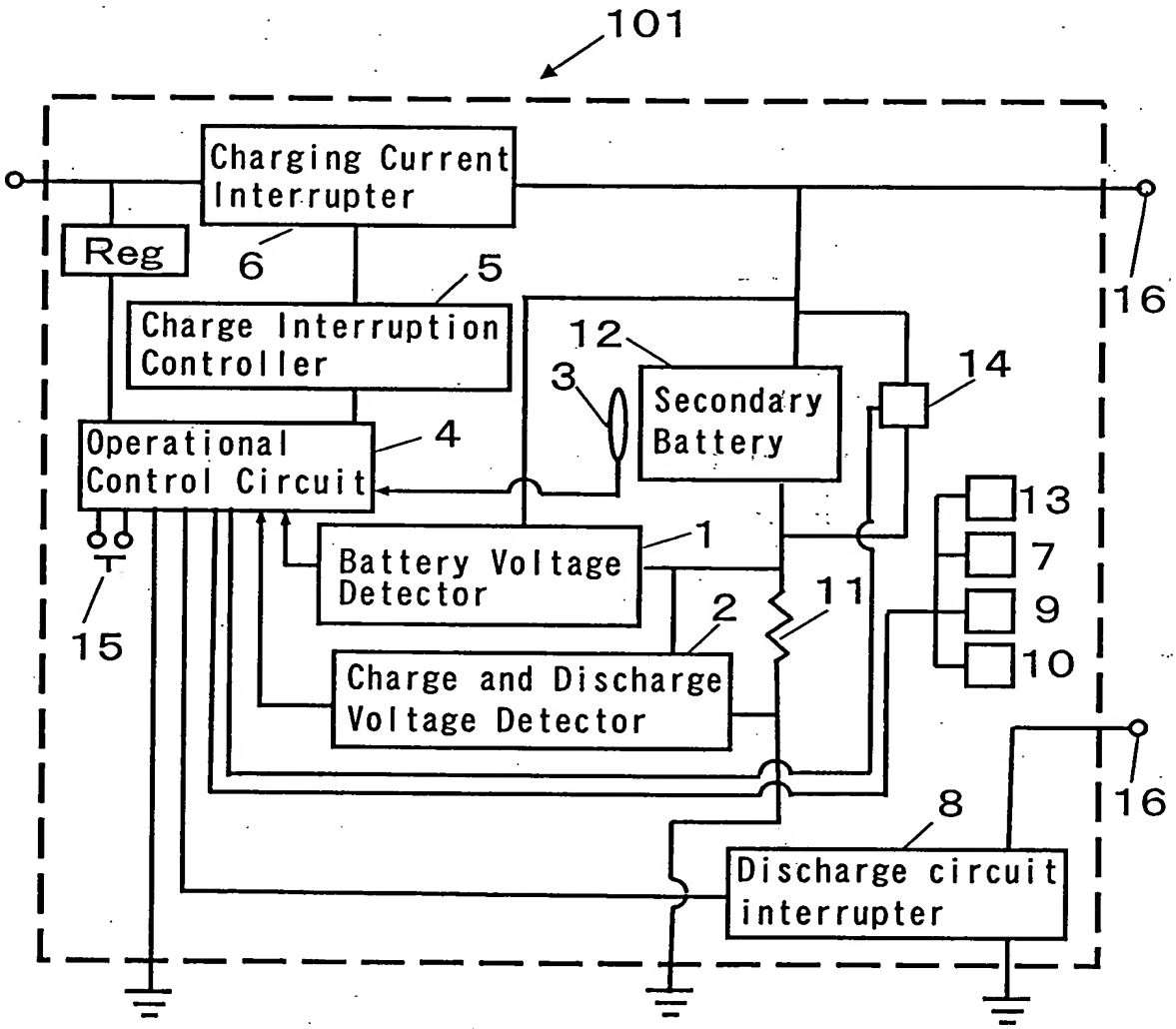


Fig. 2(a)

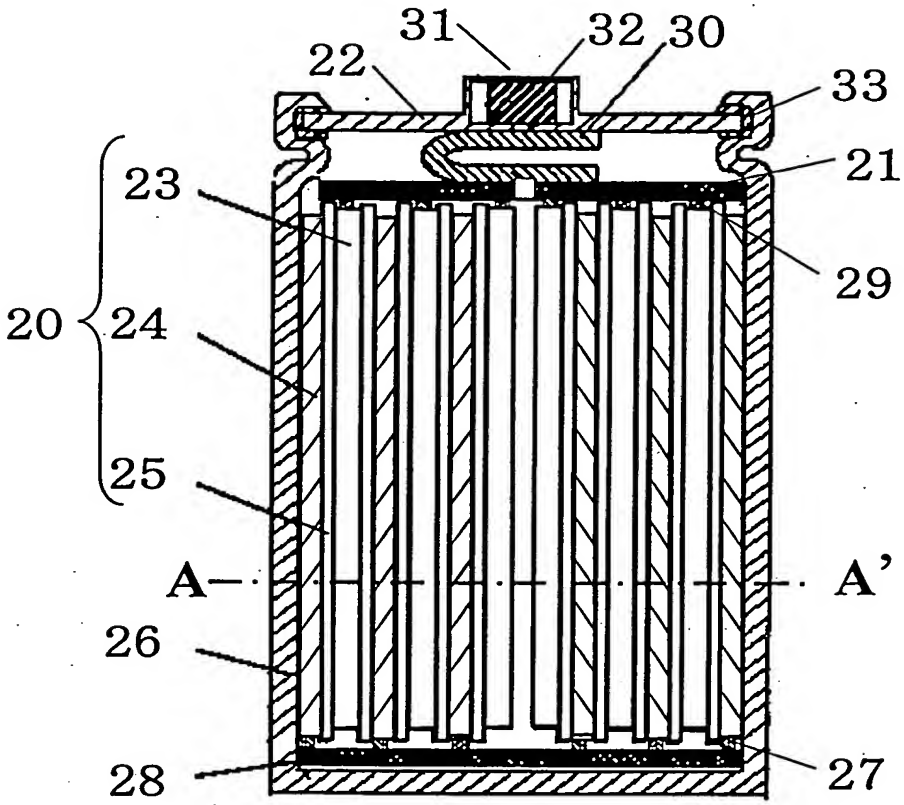


Fig. 2(b)

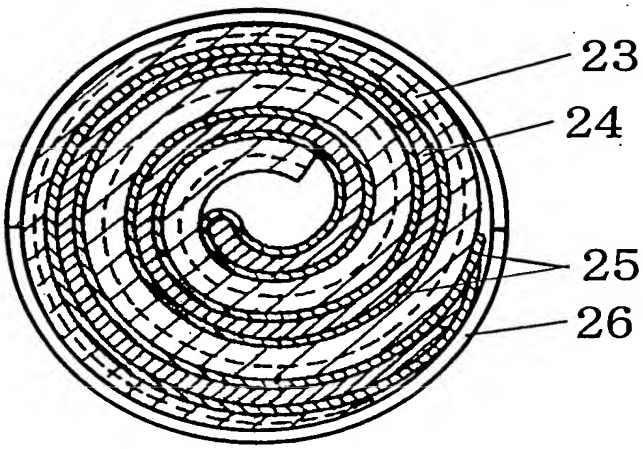
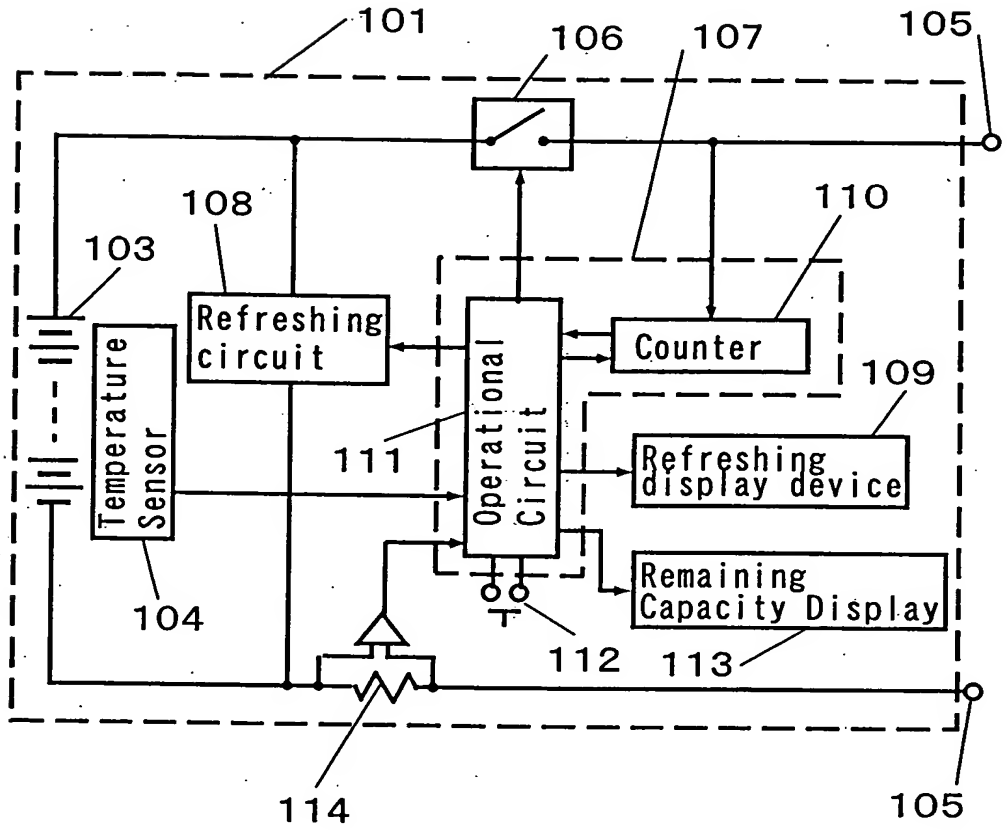


Fig. 3

Prior Art



Reference Numerals

1 Battery voltage detector
2 Charge and discharge voltage detector
3 Temperature sensor
4 Operational control circuit
5 Charge interruption controller
6 Charging current interrupter
7 Abnormality display device
8 Discharge circuit interrupter
9 Remaining capacity display device
10 Degradation detector
11 Shunt resistor
12 Secondary battery
13 Refreshing demand display device
14 Refreshing discharge circuit
15 Refreshing switch
16 Terminal
23 Positive electrode plate
24 Negative electrode plate
25 Separator
101 Battery package